

CLAIMS

What is claimed is:

1. A vibration damper comprising:
 2. a cylinder filled with damping medium;
 3. a piston rod guided in the cylinder in an axially movable manner, the
 4. piston rod carrying a piston which divides the cylinder into a work space on the piston
 5. rod side and a work space remote from the piston rod;
 6. a housing which is axially movable in one of the work spaces, the housing
 7. containing an axially movable separating piston which separates the housing into a first
 8. work chamber and a second work chamber;
 9. a bypass connecting at least one of the work spaces to the first work
 10. chamber; and
 11. a switchable valve controlling the bypass.
1. 2. A vibration damper as in claim 1 wherein said valve is controllable
2. continuously.
1. 3. A vibration damper as in claim 1 further comprising an adjustable
2. damping valve connected to at least one of the work spaces.
1. 4. A vibration damper as in claim 3 further comprising a common
2. actuator for switching both said adjustable damping valve and the switchable valve.

1 5. A vibration damper as in claim 3 wherein the axially movable
2 damping piston comprises at least one damping valve.

1 6. A vibration damper as in claim 3 wherein the adjustable damping
2 valve is fastened to the piston rod.